

Title (en)  
CAR WITH HARNESS FOR ASSISTED DRIVING

Title (de)  
AUTO MIT GURTZEUG FÜR ASSISTIERTES FAHREN

Title (fr)  
VOITURE À HARNAIS DE CONDUITE ASSISTÉE

Publication  
**EP 3735597 A1 20201111 (EN)**

Application  
**EP 18849412 A 20181231**

Priority  
• US 201815863686 A 20180105  
• US 2018068197 W 20181231

Abstract (en)  
[origin: US2019210544A1] A car includes a factory installed harness and a factory installed data processing component coupled to the factory installed harness. The factory installed harness is configured to receive an assisted driving hardware component in order to allow the assisted driving hardware component to make electrical connection with the data processing component when the assisted driving hardware component is installed by the car's owner or user or dealer. The assisted driving hardware component can be a user installed LIDAR to add to the car's assisted driving functionality.

IPC 8 full level  
**B60W 30/06** (2006.01); **B62D 15/02** (2006.01); **G01S 13/931** (2020.01); **G01S 15/931** (2020.01)

CPC (source: CN EP KR US)  
**B60K 35/00** (2013.01 - KR); **B60K 35/10** (2024.01 - KR); **B60K 35/22** (2024.01 - KR); **B60R 16/02** (2013.01 - CN); **B60R 16/0207** (2013.01 - KR US); **B60R 16/0231** (2013.01 - KR US); **B60W 10/08** (2013.01 - KR US); **B60W 10/18** (2013.01 - KR US); **B60W 10/20** (2013.01 - KR US); **B60W 30/06** (2013.01 - KR US); **B60W 30/18009** (2013.01 - KR US); **B60W 50/14** (2013.01 - KR US); **B62D 15/027** (2013.01 - EP KR US); **G08G 1/168** (2013.01 - KR US); **H04L 67/34** (2013.01 - EP KR); **H04W 12/06** (2013.01 - EP KR); **B60W 2050/0005** (2013.01 - KR); **B60W 2050/146** (2013.01 - KR US); **B60W 2420/408** (2024.01 - KR US); **B60W 2540/215** (2020.02 - KR US); **B60W 2710/08** (2013.01 - KR US); **B60W 2710/18** (2013.01 - KR US); **B60W 2710/20** (2013.01 - KR US); **B60Y 2300/18008** (2013.01 - KR); **B60Y 2400/81** (2013.01 - KR); **G01S 13/931** (2013.01 - EP US); **G01S 15/931** (2013.01 - EP US)

Citation (search report)  
See references of WO 2019136028A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**US 10759362 B2 20200901**; **US 2019210544 A1 20190711**; CN 108944735 A 20181207; CN 209037510 U 20190628; EP 3735597 A1 20201111; KR 20200110760 A 20200925; WO 2019136028 A1 20190711

DOCDB simple family (application)  
**US 201815863686 A 20180105**; CN 201810772328 A 20180713; CN 201821113559 U 20180713; EP 18849412 A 20181231; KR 20207022499 A 20181231; US 2018068197 W 20181231